Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Stars and Constellations- Anticipation Guide**

**Directions before reading:** Read each statement. Based on what you already know, check if you think the statement is **True** or **False** in the “Before Reading” column.

**Directions after reading:** After reading the information, decide whether you think your original answer was right, or if you have reached a different conclusion.

Check **True** or **False** in the “After Reading” column. Then:

a) Write information (clues) from the reading material that supports your conclusion.

b) Is your conclusion plausible? Write Yes or No beside each criteria question to tell if your conclusion meets the criteria.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Before Reading  **True** **False** | | After Reading  **True** **False** | | **Is your conclusion plausible?** |
| 1. Constellations are made of planets. |  |  |  |  | Is it consistent with the clues in the reading material?  Is it consistent with your prior knowledge or experience  (things you already knew or have done)? |
| Information (clues) from the reading material that supports your conclusion. | | | | | |
|  | Before Reading  **True**   **False** | | After Reading  **True**  **False** | | **Is your conclusion plausible?** |
| 1. Stars move across the sky. |  |  |  |  | Is it consistent with the clues in the reading material?  Is it consistent with your prior knowledge or experience  (things you already knew or have done)? |
| Information (clues) from the reading material that supports your conclusion. | | | | | |
|  | Before Reading  **True False** | | After Reading  **True False** | | **Is your conclusion plausible?** |
| 1. You see different constellations depending on where in the world you live. |  |  |  |  | Is it consistent with the clues in the reading material?  Is it consistent with your prior knowledge or experience  (things you already knew or have done)? |
| Information (clues) from the reading material that supports your conclusion. | | | | | |
|  | Before Reading  **True False** | | After Reading  **True False** | | **Is your conclusion plausible?** |
| 1. Your location on earth affects how you see constellations. |  |  |  |  | Is it consistent with the clues in the reading material?  Is it consistent with your prior knowledge or experience  (things you already knew or have done)? |
| Information (clues) from the reading material that supports your conclusion. | | | | | |
|  | Before Reading  **True False** | | After Reading  **True False** | | **Is your conclusion plausible?** |
| 1. We see different stars during different seasons. |  |  |  |  | Is it consistent with the clues in the reading material?  Is it consistent with your prior knowledge or experience  (things you already knew or have done)? |
| Information (clues) from the reading material that supports your conclusion. | | | | | |